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S Parthasarathy, MJ Zaki, M Ogihara... - Knowledge and Information ..., 2001 - Springer
... We simply replace P, the number of processors with the fan-out H for the hash table. We label the n **frequent** 1-itemsets from 0 to **n** − 1 in lexicographical order, and use P = H to derive the assignments A0,..., AH−1 for each processor. ... Page 11. **Parallel** Association **Mining** ...
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... Page 288. **Parallel** Data **Mining** 277 quences that share a common suffix to compute the support of a new k length sequence. A simple check on the cardinality of the resulting idlist tells us whether the new sequence is **frequent** or not. ...
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... classical algorithms and more recent approaches to decision **tree** induction for **parallel** environments ... that allows to "gridify" knowledge discovery, especially data preprocessing and data **mining** algorithms ... 1989 at CERN [L7] by Tim Berners-Lee [L4], a Oxford University graduate. ...
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[PDF] Scalable **mining** on emerging architectures [PDF] from ohiolink.edu
G Buehrer - 2008 - etd.ohiolink.edu
... 7 Page 27. both POSIX-style **parallel** processors and graphic processors. We develop efficient ... **mining** recurring patterns in data. Therefore, before presenting the related research, a definition of **frequent** itemset **mining** is provided. Subsequent chapters will alter this ...
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S Hammoud - 2011 - v-scheiner.brunel.ac.uk
... generates the k+1-candidate itemsets in **parallel**, and repeats the process till all **frequent** ... The **Parallel** Data **Mining** for association rules (PDM) algorithm [29] is a **parallel** ... While it is similar in nature to count distribution, the major difference is the use of a **parallel** hash table. ...

Parallel Database Systems
MT Özsu... - Principles of Distributed Database Systems, Third ..., 2011 - Springer
... Examples of such applications are e-commerce, data warehousing, and data **mining**. ... In a highly **parallel** system with variable partitioning, periodic reorganizations for load balancing are essential and should be **frequent** unless the workload is fairly ... 14.2 **Parallel** Data Placement ...

[PDF] Physical database design decision algorithms and concurrent reorganization for **parallel** database systems [PDF] from psu.edu
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... Graduate Department of Computer Science University of Toronto 1997 ... 113 4.22 Example of the full search **tree** expanded from the root, where only partitioning is to be chosen and all keys shown are assigned to the ... Thus, these managers coordinate the **parallel** system nodes to ...
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[PDF] Submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the **Graduate** School of Arts and Sciences. [PDF] from psu.edu
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... Submitted in partial ful llment of the requirements for the degree of Doctor of Philosophy in the Graduate School of Arts and Sciences. ... We also implemented and analyzed the schemes in a **parallel** and ... 1 1.1 Inductive Learning, Knowledge-Based Systems and Data **Mining** : : : 3 ...
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Scalable and systematic detection of buggy inconsistencies in source code [PDF] from columbia.edu
M Gabel, J Yang, Y Yu... - Proceedings of the ACM ..., 2010 - portal.acm.org
... It is both **parallel** and distributed, taking advantage of both local and network computing power. ... Though omitted from the Figure 2 for brevity, a single **master** node coordinates the computation ... DECKARD is a general algorithm that operates over **tree** structures: given a **tree** model ...

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